

Specializing in Rural Fixed High-Speed Internet for Yakima County

#### The Local Touch

700 Customers, 4 Full-Time Employees

Dial-up - 1994, Wireless - 2001

1MB to 10MB Speeds Offered

Rates \$39 to \$119/month

12 Towers, 2 Solar Powered

**Dual 100MB Fiber Backhaul** 

2.4GHz, 5GHz and 3.65Ghz

VoIP, Netflix, Camera Friendly

Yearly FREE Speed Upgrades



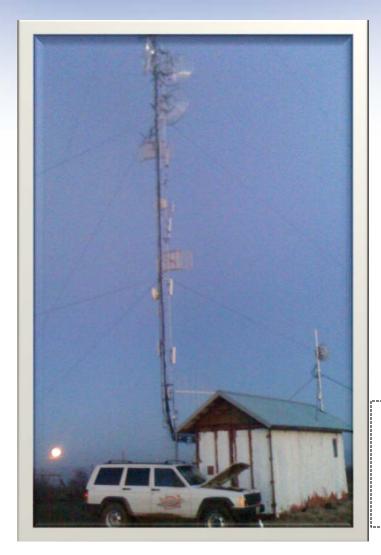
## WISP's Care More About Rural



- **✓** Rural farms use technology to monitor crops
- ✓ Low Density is more affordable by Fixed Wireless
- ✓ Near- symmetrical network allows video uploading
- ✓ Unlimited downloads let customers pay flat rate



#### **More Of Our Infrastructure**



We take Radio Separation Seriously!

We host the Fire Department and 3 radio stations



14 Mile Backhaul 10MB Customer When Town Burned Was the only Internet



#### **Our Customers Prefer Us**





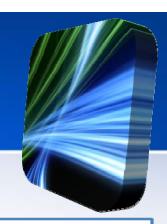
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Video #2: **C.J. St. Hillaire**Senior IT

Labbeemint

Growers

### **Challenges of the Industry**

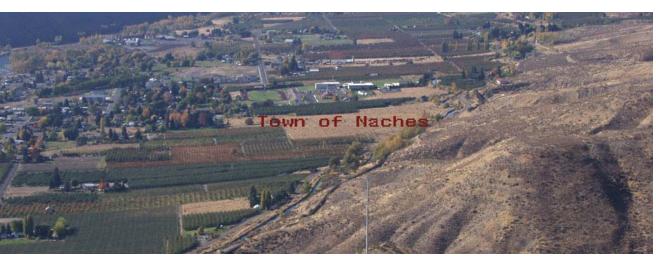


The cost of replacing radios every three years

More towers required on surrounding hillsides of all population

30% rejection rate due to low power radios unable to penetrate trees

Interference caused by other unlicensed appliances





# Thank you for this opportunity to speak at the FCC today!

I also thank WISPA for making it possible



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